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500.25179CP**5**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

oplicants:

S. TANABE, et al

Serial No.:

10/040,466

Filed:

January 9, 2002

For:

PACKET SWITCHING SYSTEM HAVING SELF-ROUTING SWITCHES

Group:

2666

Examiner:

D. T. Ton

LETTER RE: SUBMISSION OF POWER OF ATTORNEY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 August 29, 2005

Sir:

Attached hereto please find a Power of Attorney by Assignee of Entire Interest (Revocation of Prior Powers) along with a Change of Correspondence Address for the above-identified application.

Respectfully submitted,

Carl I. Brundidge

Registration No. 29,621

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

CIB/jdc Attachments (703) 684-1120

Approved for use through 07/31/2006. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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CHANGE OF CORRESPONDENCE ADDRESS

Application

Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450



| 10/040,466 |
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| January 9, 2002 |
| S. TANABE, et al |
| 2666 |
| D. T. Ton |
| 500.25179CP5 |
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| Please change the Correspondence Addres | s for the above- | identified pater | it application to: | | |
|--|--|---------------------|--|-------------------------|--|
| ☐ The address associated wind Customer Number: | ith | | | | |
| Oustomer Humber. | 24956 | | | | |
| OR | 24550 | | | | |
| Firm or | | | | | |
| | GLY, STAN | GER, MAL | .UR & BRUNDIDG | E, P.C. | |
| Address | | | | | |
| 1800 Diagonal Road, St | uite 370 | | | | |
| City | State | _ | Zip | • | |
| Alexandria | Virg | ginia | 22314 | | |
| Country | 45 2 - | | | | |
| Telephone | | Fax | - | | |
| (703) 684-1120 | | | 3) 684-1157 | | |
| This form cannot be used to change the data a existing Customer Number use "Request for Cu | ssociated with a | a Customer Nu | mber. To change the da ' (PTO/SR/124) | ita associated with an | |
| existing Customer Number use Request for Co | JStomer Mumber | Data Change | (1 10/08/124). | | |
| I am the: | •• | • | | | |
| . Applicant/Inventor | <u>.</u> | | | · | |
| Assignee of record of the entire interest Statement under 37 CFR 3.73(b) is end | | /SB/96). | | | |
| Attorney or agent of record. Registration | on Number 29,6 | <u> 21</u> . | | | |
| Registered practitioner named in the ar | oplication transmit | tal letter in an ap | plication without an execute | ed oath or declaration. | |
| | Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number | | | | |
| Signature | * | | | | |
| Signature | | | | | |
| Typed or Printed | | | | | |
| Name Carl I. Brundidge | 8 | Talanhan - | , | | |
| Date August 29, 2005 | | Telephone | (703) 684-1120 | | |
| NOTE: Signatures of all the inventors or assignee of | record of the entir | e interest of their | | red. Submit multiple | |
| forms if more than one signature is required, see belo | ow*. | | | | |
| | | | | | |
| *Total of form are submitted. | | | | | |

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST (REVOCATION OF PRIOR POWERS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Hitachi, Ltd., as assignee of record of the entire interest of the applications identified in the attached Appendix A and as per the Assignments corresponding to said applications, the recordation date and locations of said Assignments being indicated in the attached Appendix A, hereby revoke all powers of attorneys previously given and hereby appoint the following attorneys to prosecute and transact all business in the Patent and Trademark Office connected therewith:

John R. Mattingly, Reg. No. 30,293; Daniel J. Stanger, Reg. No. 32,846; Shrinath Malur, Reg. No. 34,663; Carl I. Brundidge, Reg. No. 29,621; and the attorneys/agents associated with Customer No. 24956.

Send all correspondence to the address associated with Customer No. 24956:

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C. 1800 DIAGONAL ROAD, SUITE 370 ALEXANDRIA, VIRGINIA 22314 (703) 684-1120 The undersigned submits that the undersigned has power to act on behalf of the assignee, the evidentiary documents have been reviewed and certifies that, to the best of assignee's knowledge and belief, title is in the assignee seeking to take the action.

Executed this $\frac{28}{4}$ day of $\frac{1}{4}$, $\frac{2005}{4}$.

HITACHI, LTD.

Yasuo SAKUTA, Patent Attorney

Executive Officer

Intellectual Property Group (Authorized Signing Officer)

| ATTY. DKT. NO. | INVENTOR | SERIAL NO. | FILING DATE | RECORDATION DATE | REEL/FRAME |
|----------------|--------------|------------|-------------|------------------|-------------|
| ** | | | | | |
| 500.31108CC6 | A. TANAKA | 10/610,759 | 2-Jul-03 | | |
| 500.31108X00 | A. TANAKA | 07/859,850 | 30-Mar-92 | | |
| 500.31108CC2 | A. TANAKA | 08/895,886 | 17-Jul-97 | | |
| 500.31108CC3 | A. TANAKA | 08/895,986 | 17-Jul-97 | 24-Mar-93 | 6075/602 |
| 500.31108CC4 | A. TANAKA | 09/162,444 | 29-Sep-98 | 24-Mar-93 | 6075/602 |
| 500.31108CC5 | A. TANAKA | 09/712,171 | 15-Nov-00 | 24-Mar-93 | 6075/602 |
| 500.31108CX1 | A. TANAKA | 08/534,841 | 27-Sep-95 | 24-Mar-93 | 6075/602 |
| 500.28503CC5 | H. MANO | 09/625,542 | 25-Jul-00 | 6-Feb-90 | 5229/108 |
| 500.28503CC6 | H. MANO | 11/087,498 | 24-Mar-05 | 6-Feb-90 | 5229/108 |
| 500.28503CC4 | H. MANO | 09/188,901 | 10-Nov-98 | 6-Feb-90 | 5229/108 |
| 500.28503CX3 | H. MANO | 08/466,188 | 6-Jun-95 | | 5229/108 |
| 500.28503CX1 | H. MANO | 07/844,965 | 28-Feb-92 | | 5229/108 |
| 500.37074CX2 | A. KANO | 10/843,482 | 12-May-04 | 7-Apr-99 | 9924/0489 |
| 500.37074X00 | A. KANO | 09/287,376 | 7-Apr-99 | 7-Apr-99 | 9924/0489 |
| 500.37074CX1 | A. KANO | 10/096,455 | 13-Mar-02 | | 9924/0489 |
| 500.32392X00 | T. NISHIYAMA | 08/117,326 | 7-Sep-93 | 7-Sep-93 | 6730/504 |
| 500.32392CX1 | T. NISHIYAMA | 08/375,409 | 18-Jan-95 | 7-Sep-93 | 6730/504 |
| 500.32392CC2 | T. NISHIYAMA | 08/956,787 | 23-Oct-97 | | 6730/504 |
| 500.32392CC3 | T. NISHIYAMA | 09/285,050 | 2-Apr-99 | 7-Sep-93 | 6730/504 |
| 500.32392CC4 | T. NISHIYAMA | 09/579,473 | 26-May-00 | | 6730/504 |
| 500.32392CC5 | T. NISHIYAMA | 09/984,610 | 30-Oct-01 | 7-Sep-93 | 6730/504 |
| 500.32392CC6 | T. NISHIYAMA | 10/441,064 | 5/20/2003 | 7-Sep-93 | 6730/504 |
| 500.31164X00 | S. KOIZUMI | 07/872,773 | 23-Apr-92 | 23-Apr-92 | 6103/0237 |
| 500.31164VX1 | S. KOIZUMI | 08/487,899 | 7-Jun-95 | 23-Apr-92 | 6103/0237 |
| 500.31164CV2 | S. KOIZUMI | 08/831,180 | 2-Apr-97 | | 6103/0237 |
| 500.31164VV3 | S. KOIZUMI | 09/080,241 | 18-May-98 | 23-Apr-92 | 6103/0237 |
| 500.31164CC5 | S. KOIZUMI | 09/222,954 | 30-Dec-98 | 23-Apr-92 | 6103/0237 |
| 500.31164CV6 | S. KOIZUMI | 10/762,373 | 23-Jan-04 | 23-Apr-92 | 6103/0237 |
| 500.31833X00 | H. ITOH | 08/001,248 | 6-Jan-93 | | 6405/641 |
| 500.31833CX1 | H. ITOH | 08/667,583 | 24-Jun-96 | | 6405/641 |
| 500.31833CC2 | H. ITOH | 08/975,054 | 20-Nov-97 | | 6405/641 |
| 500.31833CC3 | н. ітон | 09/407,840 | 29-Sep-99 | | 6405/641 |
| 500.31833CC4 | Н. ІТОН | 10/285,447 | 1-Nov-02 | | 6405/641 |
| 500.31833CC5 | Н. ІТОН | 10/659,292 | 11-Sep-03 | | 6405/641 |
| 500.33470X00 | T.YAMAGUCHI | 08/371,376 | 11-Jan-95 | | 7315/0126 |
| 500.33470CC2 | T.YAMAGUCHI | 08/948,071 | 9-Oct-97 | | 7315/0126 |
| 500.33470CC3 | T.YAMAGUCHI | 09/638,027 | 15-Aug-00 | | 7315/0126 |
| 500.33470CC4 | T.YAMAGUCHI | 09/963,473 | 27-Sep-01 | | 7315/0126 |
| 500.33470CC5 | T.YAMAGUCHI | 10/337,321 | 7-Jan-03 | | 7315/0126 |
| 500.33470CC6 | T.YAMAGUCHI | 10/963,508 | 14-Oct-04 | | 7315/0126 |
| 500.33718CX4 | R. Hattori | 10/336,796 | 6-Jan-03 | | 7475/778 |
| 500.33718X00 | R. Hattori | 08/434,291 | 3-May-95 | | 7475/778 |
| 500.33718VX1 | R. Hattori | 09/106,291 | 29-Jun-98 | | 7475/778 |
| 500.33718VX2 | R. Hattori | 09/518,147 | 3-Mar-00 | | 7475/778 |
| 500.33718VX3 | R. Hattori | 10/082,185 | 26-Feb-02 | <u> </u> | 7475/778 |
| 500.37943X00 | Y. NAKANO | 09/452,172 | 1-Dec-99 | | 010432/0607 |
| 500.37943CX1 | Y. NAKANO | 10/242,441 | 13-Sep-02 | | 010432/0607 |
| 500.37943CX2 | Y. NAKANO | 10/725,454 | 3-Dec-03 | | 010432/0607 |
| 500.33152X00 | O. NISHII | 08/301,887 | 7-Sep-94 | 7-Sep-94 | 7141/0420 |

| 500.33152CX1 | O. NISHII | 08/815,600 | 12-Mar-97 | 7-Sep-94 7141/0420 |
|--------------|--------------|------------|-----------|-----------------------|
| 500.33152CX2 | O. NISHII | 09/188,902 | 10-Nov-98 | 7-Sep-94 7141/0420 |
| 500.33152CX3 | O. NISHII | 09/641,913 | 21-Aug-00 | 7-Sep-94 7141/0420 |
| 500.33152R00 | O. NISHII | 10/290,367 | 8-Nov-02 | 7-Sep-94 7141/0420 |
| 500.33218X00 | Y. TONOMURA | 08/314,373 | 28-Sep-94 | 28-Sep-94 7315/004 |
| 500.33218CX1 | Y. TONOMURA | 08/670,774 | 20-Jun-96 | 28-Sep-94 7315/004 |
| 500.33218CR2 | Y. TONOMURA | 09/625,508 | 25-Jul-00 | 28-Sep-94 7315/004 |
| 500.38010X00 | T. TAKAHASHI | 09/461,192 | 15-Dec-99 | 15-Dec-99 010465/0117 |
| 500.38010CX1 | T. TAKAHASHI | 10/834,044 | 29-Apr-04 | 15-Dec-99 010465/0117 |
| 500.36680X00 | T. HIRATA | 09/179,091 | 27-Oct-98 | 27-Oct-98 9551/0444 |
| 500.36680CX1 | T. HIRATA | 09/793,970 | 28-Feb-01 | 27-Oct-98 9551/0444 |
| 500.36680CX2 | T. HIRATA | 10/893,990 | 20-Jul-04 | 27-Oct-98 9551/0444 |
| 500.31715X00 | K. KITAMURA | 07/977,249 | 16-Nov-92 | 10-Oct-95 7699/937 |
| 500.31715PX1 | K. KITAMURA | 08/483,885 | 7-Jun-95 | 10-Oct-95 7699/937 |
| 500.33678X00 | M. SAITO | 08/421,249 | 13-Apr-95 | 9-Jun-95 7507/141 |
| 500.33678VX1 | M. SAITO | 09/167,498 | 7-Oct-98 | 9-Jun-95 7507/141 |
| 500.33678VC2 | M. SAITO | 10/342,272 | 15-Jan-03 | 9-Jun-95 7507/141 |
| 500.33678CV3 | M. SAITO | 10/965,847 | 18-Oct-04 | 9-Jun-95 7507/141 |
| 500.36365X00 | T. SEKIGUCHI | 09/107,388 | 30-Jun-98 | 30-Jun-98 9303/0621 |
| 500.36365CX1 | T. SEKIGUCHI | 09/858,492 | 17-May-01 | 30-Jun-98 9303/0621 |
| 500.36365CC2 | T. SEKIGUCHI | 10/861,482 | 7-Jun-04 | 30-Jun-98 9303/0621 |
| 500.35522X00 | S. HAMAMOTO | 08/887,123 | 2-Jul-97 | 8-Jul-97 8685/0560 |
| 500.35522CX1 | S. HAMAMOTO | 09/472,838 | 28-Dec-99 | 8-Jul-97 8685/0560 |
| 500.35522CX2 | S. HAMAMOTO | 10/175,496 | 20-Jun-02 | 8-Jul-97 8685/0560 |
| 500.35522CX3 | S. HAMAMOTO | 10/175,494 | 20-Jun-02 | 8-Jul-97 8685/0560 |
| 500.35522CX4 | S. HAMAMOTO | 10/175,361 | 20-Jun-02 | 8-Jul-97 8685/0560 |
| 500.40511X00 | C. OKAMOTO | 09/931,251 | 17-Aug-01 | 9-Oct-01 012248/0372 |
| 500.42702X00 | R. KANAZAWA | 10/417,195 | 17-Apr-03 | 25-Jun-03 014213/0298 |
| 500.37036X00 | T. KOMACHIYA | 09/254,956 | 22-Mar-99 | 22-Mar-99 010442/0368 |
| 500.37036CX1 | T. KOMACHIYA | 10/123,404 | 17-Apr-02 | 22-Mar-99 010442/0368 |
| 500.36167X00 | T. NAOKI | 09/050,064 | 30-Mar-98 | 30-Mar-98 9078/0669 |
| 500.36167CX1 | T. NAOKI | 09/496,465 | 2-Feb-00 | 30-Mar-98 9078/0669 |
| 500.36167CX4 | T. NAOKI | 10/915,566 | 11-Aug-04 | 30-Mar-98 9078/0669 |
| 500.36167CX2 | T. NAOKI | 09/662,161 | 14-Sep-00 | 30-Mar-98 9078/0669 |
| 500.36167CX3 | T. NAOKI | 10/095,058 | 12-Mar-02 | 30-Mar-98 9078/0669 |
| 500.35819X00 | K. SAKAMOTO | 08/970,159 | 13-Nov-97 | 13-Nov-97 8912/0350 |
| 500.35819CX1 | K. SAKAMOTO | 09/411,655 | 4-Oct-99 | 13-Nov-97 8912/0350 |
| 500.35819CX2 | K. SAKAMOTO | 09/638,028 | 15-Aug-00 | 13-Nov-97 8912/0350 |
| 500.35819CX3 | K. SAKAMOTO | 09/906,677 | 18-Jul-01 | 13-Nov-97 8912/0350 |
| 500.35819CX4 | K. SAKAMOTO | 10/894,060 | 20-Jul-04 | 13-Nov-97 8912/0350 |
| 500.43813X00 | T. KUSAMA | 10/834,839 | 30-Apr-04 | 21-Jul-04 015589/0904 |
| 500.43809X00 | T. NAKAMURA | 10/834,837 | 30-Apr-04 | 21-Jul-04 015589/0938 |
| 500.40609X00 | H. ITO | 09/942,873 | 31-Aug-01 | 3-Dec-01 012342/0874 |
| 500.40609CX1 | H. ITO | 10/317,113 | 12-Dec-02 | 3-Dec-01 012342/0874 |
| 500.40609CX2 | H. ITO | 10/725,455 | 3-Dec-03 | 3-Dec-01 012342/0874 |
| 500.43259X00 | T. MAEDA | 10/699,735 | 4-Nov-03 | 12-Feb-04 014976/0898 |
| 500.42884X00 | T. ENDO | 10/608,209 | 30-Jun-03 | 30-Jun-03 014247/0030 |
| 500.42881X00 | J. YOSHIDA | 10/608,208 | 30-Jun-03 | 30-Sep-03 014540/0899 |
| 500.38297X00 | S. KOBAYASHI | 09/518,214 | 3-Mar-00 | 25-May-00 010811/0190 |
| 500.37485X00 | H. KAZUO | 09/383,370 | 26-Aug-99 | 26-Aug-99 010210/0606 |
| 500.37485CX1 | H. KAZUO | 10/412,388 | 14-Apr-03 | 26-Aug-99 010210/0606 |
| 500.37485CX2 | H. KAZUO | 10/412,232 | 14-Apr-03 | 26-Aug-99 010210/0606 |
| | | | | |

| 500.42662X00 | T. YOSHIMOTO | 10/405,616 | 3-Apr-03 | 3-Apr-03 013941/0046 |
|--------------|----------------|------------|-----------|-----------------------|
| 500.38485X00 | H. MOTOAKI | 09/553,762 | 21-Apr-00 | 12-Jul-00 010917/0296 |
| 500.38485CX1 | H. MOTOAKI | 09/812,781 | 15-Mar-01 | 12-Jul-00 010917/0296 |
| 500.38485CC2 | H. MOTOAKI | 10/395,249 | 25-Mar-03 | 12-Jul-00 010917/0296 |
| 500.42278X00 | H. MURAMATSU | 10/304,077 | 26-Nov-02 | 12-Sep-03 014487/0486 |
| 500.42379X00 | T. SHINODA | 10/339,314 | 10-Jan-03 | 6-Mar-03 013825/0584 |
| 500.42212X00 | T. YANO | 10/287,676 | 5-Nov-02 | 8-Jan-03 013646/0948 |
| 500.42042X00 | K. SATOSHI | 10/233,572 | 4-Sep-02 | 12-Nov-02 013490/0887 |
| 500.42047X00 | K. ICHIKAWA | 10/233,573 | 4-Sep-02 | 3-Mar-03 013807/0178 |
| 500.35873X00 | S. TAKASHIMIZU | 08/986,074 | 5-Dec-97 | 5-Dec-97 8912/0959 |
| 500.35873CX1 | S. TAKASHIMIZU | 10/470,635 | 23-Jan-01 | 5-Dec-97 8912/0959 |
| 500.35873CX2 | S. TAKASHIMIZU | 09/851,196 | 9-May-01 | 5-Dec-97 8912/0959 |
| 500.35873CX3 | S. TAKASHIMIZU | 10/164,614 | 10-Jun-02 | 5-Dec-97 8912/0959 |
| 500.35873CX4 | S. TAKASHIMIZU | 10/435,248 | 12-May-03 | 5-Dec-97 8912/0959 |
| 500.42704X00 | I. YAGISAWA | 10/419,096 | 21-Apr-03 | 4-Aug-03 014350/497 |
| 500.42704CX1 | I. YAGISAWA | 10/962,623 | 13-Oct-04 | 4-Aug-03 014350/497 |
| 500.42704CX2 | I. YAGISAWA | 10/962,599 | 13-Oct-04 | 4-Aug-03 014350/497 |
| 500.42704CX3 | I. YAGISAWA | 10/988,495 | 16-Nov-04 | 4-Aug-03 014350/497 |
| 500.42704CX4 | I. YAGISAWA | 10/988,496 | 16-Nov-04 | 4-Aug-03 014350/497 |
| 500.42704CX5 | I. YAGISAWA | 10/988,704 | 16-Nov-04 | 4-Aug-03 014350/497 |
| 500.42704CX6 | I. YAGISAWA | 10/988,564 | 16-Nov-04 | 4-Aug-03 014350/497 |
| 500.35527X00 | T. SHIBA | 08/875,182 | 21-Jul-97 | 21-Jul-97 008712/0963 |
| 500.35527CX1 | T. SHIBA | 09/558,373 | 26-Apr-00 | 21-Jul-97 008712/0963 |
| 500.35527CX2 | T. SHIBA | 10/730,003 | 9-Dec-03 | 21-Jul-97 008712/0963 |
| 500.41928X00 | T. SAITO | 10/206,935 | 30-Jul-02 | 30-Jul-02 013154/0582 |
| 500.41163X00 | N. TAKAOKA | 10/066,676 | 6-Feb-02 | 6-Feb-02 012560/0771 |
| 500.36700X00 | E. MATSUMURA | 09/188,245 | 9-Nov-98 | 9-Nov-98 9590/0198 |
| 500.36700CX2 | E. MATSUMURA | 10/417,267 | 17-Apr-03 | 9-Nov-98 9590/0198 |
| 500.42045X00 | H. SOMEYA | 10/233,513 | 4-Sep-02 | 19-Nov-02 013507/0374 |
| 500.42000X00 | M. HIRABAYASHI | 10/230,277 | 29-Aug-02 | 7-Nov-02 013470/0839 |
| 500.36144X00 | D. MORI | 09/046,704 | 24-Mar-98 | 24-Mar-98 9057/0019 |
| 500.36144CX1 | D. MORI | 09/519,746 | 6-Mar-00 | 24-Mar-98 9057/0019 |
| 500.36144CX2 | D. MORI | 10/152,835 | 23-May-02 | 24-Mar-98 9057/0019 |
| 500.41713X00 | M. HARA | 10/147,888 | 20-May-02 | 20-May-02 012921/0626 |
| 500.41715X00 | K. IWADE | 10/147,879 | 20-May-02 | 20-May-02 012921/0644 |
| 500.41657X00 | T. KUSAMA | 10/140,981 | 9-May-02 | 17-Jul-02 013104/0240 |
| 500.41684X00 | M. HIRAYAMA | 10/137,448 | 3-May-02 | 29-Jul-02 013135/0095 |
| 500.41659X00 | H. YUI | 10/128,284 | 24-Apr-02 | 17-Jun-02 013009/0102 |
| 500.41083X00 | D. WATANABE | 10/046,167 | 16-Jan-02 | 2-Dec-98 9650/0845 |
| 500.41083CX1 | D. WATANABE | 10/124,577 | 18-Apr-02 | 2-Dec-98 9650/0845 |
| 500.41758X00 | M. SAKATSUME | 10/160,087 | 4-Jun-02 | 29-Aug-02 013246/0258 |
| 500.41411X00 | T. TANAKA | 10/096,861 | 14-Mar-02 | 14-Mar-02 012704/0060 |
| 500.41164X00 | S. SEKIGUCHI | 10/066,660 | 6-Feb-02 | 17-Jun-02 013001/0765 |
| 500.25179X00 | Y. SAKURAI | 07/096,011 | 14-Sep-87 | 14-Sep-87 004777/0869 |
| 500.25179PX1 | S. TANABE | 07/645,491 | 24-Jan-91 | 24-Jan-91 5592/019 |
| 500.25179CP1 | S. TANABE | 08/438,959 | 11-May-95 | 24-Jan-91 5592/019 |
| 500.25179CP2 | S. TANABE | 08/838,950 | 23-Apr-97 | 24-Jan-91 5592/019 |
| 500.25179CX1 | Y. SAKURAI | 07/654,590 | 13-Feb-91 | 14-Sep-87 004777/0869 |
| 500.25179CX3 | Y. SAKURAI | 08/435,960 | 5-May-95 | 14-Sep-87 004777/0869 |
| 500.25179CX2 | Y. SAKURAI | 08/435,961 | 5-May-95 | 14-Sep-87 004777/0869 |
| 500.25179CX4 | Y. SAKURAI | 08/903,176 | 30-Jul-97 | 14-Sep-87 004777/0869 |
| 500.25179CX5 | Y. SAKURAI | 09/373,596 | 13-Aug-99 | 14-Sep-87 004777/0869 |
| 1-30 | 1 | | | |

| 500.25179CX6 | Y. SAKURAI | 09/373,599 | 13-Aug-99 | 14-Sep-87 004777/0869 |
|--------------|------------|------------|-----------|-----------------------|
| 500.25179CX7 | Y. SAKURAI | 09/873,280 | 5-Jun-01 | 14-Sep-87 004777/0869 |
| 500.25179CX8 | Y. SAKURAI | 10/102,912 | 22-Mar-02 | 14-Sep-87 004777/0869 |
| 500.25179CP3 | S. TANABE | 09/340,139 | 28-Jun-99 | 24-Jan-91 5592/019 |
| 500.25179CP4 | S. TANABE | 09/467,213 | 20-Dec-99 | 24-Jan-91 5592/019 |
| 500.25179CP5 | S. TANABE | 10/040,466 | 9-Jan-02 | 24-Jan-91 5592/019 |